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4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-26-01** **Date: 30-10-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-10-16

Sample ID No : 2016-10-26-01/01

Customer ID : Culverts

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 29/10/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Culverts	M20	22/10/2016	29/10/2016	150.37 X 150.28 X 150.72	22598	8.186	381.9	16.9	16.1
2	Culverts	M20	22/10/2016	29/10/2016	150.55 X 150.21 X 150.26	22614	8.115	350.5	15.5	
3	Culverts	M20	22/10/2016	29/10/2016	149.71 X 151.27 X 150.71	22647	8.146	359.2	15.9	

Note:
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AE Ward No 6
ಮುಕ್ಕೆ ಕಾಮಗಾರಿಗೆ
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Prepared by
Harshitha

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ.ಬ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

CIVIL Pro. Sig..... Date..... BANGALORE

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-27-01** **Date: 31-10-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 27-10-16

Sample ID No : 2016-10-27-01/01

Customer ID : Culverts

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 30/10/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Culverts	M20	23/10/2016	30/10/2016	148.71 X 150.98 X 151.22	22452	8.110	347.7	15.5	15.6
2	Culverts	M20	23/10/2016	30/10/2016	150.87 X 150.91 X 150.81	22768	8.098	360.1	15.8	
3	Culverts	M20	23/10/2016	30/10/2016	150.52 X 150.92 X 150.87	22716	8.065	350.1	15.4	

Note:
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Prepared by
Harshitha

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-28-01** **Date: 31-10-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 28-10-16

Sample ID No : 2016-10-28-01/01

Customer ID : Culverts

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 31/10/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Culverts	M20	24/10/2016	31/10/2016	149.87 X 150.62 X 150.23	22573	8.176	360.3	16.0	15.9
2	Culverts	M20	24/10/2016	31/10/2016	150.18 X 150.71 X 150.83	22634	8.168	348.2	15.4	
3	Culverts	M20	24/10/2016	31/10/2016	150.72 X 150.28 X 150.81	22650	8.176	370.1	16.3	

Note:
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AE Ward No 6
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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

Prepared by
Harshitha

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

CIVIL PRO Sig..... Date..... BANGALORE

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Authorized Signatory
Quality Manager

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M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-14-01** **Date: 18-10-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 14-10-16

Sample ID No : 2016-10-14-01/01

Customer ID : RCC Drain Concrete

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 17/10/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC Drain Concrete	M20	10/10/2016	17/10/2016	150.44 X 150.14 X 149.65	22587	8.154	340.6	15.1	15.7
2	RCC Drain Concrete	M20	10/10/2016	17/10/2016	150.43 X 150.15 X 150.23	22587	8.165	362.8	16.1	
3	RCC Drain Concrete	M20	10/10/2016	17/10/2016	150.22 X 150.43 X 150.32	22598	8.143	358.9	15.9	

Note:
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ಬೆಂಗಳೂರು-24

Prepared by
Harshitha

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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Quality Manager

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-14-01** **Date: 08-11-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 14-10-16

Sample ID No : 2016-10-14-01/02

Customer ID : RCC Drain Concrete

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 28

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 07/11/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC Drain Concrete	M20	10/10/2016	07/11/2016	150.66 X 149.87 X 149.87	22579	8.176	540.7	23.9	23.3
2	RCC Drain Concrete	M20	10/10/2016	07/11/2016	150.43 X 150.99 X 150.39	22713	8.198	510.6	22.5	
3	RCC Drain Concrete	M20	10/10/2016	07/11/2016	150.87 X 150.31 X 150.87	22677	8.175	532.9	23.5	

Note:
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ಬ.ಬ.ಮಂ.ಪಾ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Prepared by
Harshitha

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ.ಬ.ಮಂ.ಪಾ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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Authorized Signatory
Quality Manager

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-15-01** **Date: 20-10-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 15-10-16

Sample ID No : 2016-10-15-01/01

Customer ID : RCC Drain Bottom Concrete

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 19/10/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC Drain Bottom Concrete	M20	12/10/2016	19/10/2016	151.09 X 150.33 X 150.61	22713	8.118	401.1	17.7	17.4
2	RCC Drain Bottom Concrete	M20	12/10/2016	19/10/2016	150.32 X 149.99 X 150.22	22546	8.198	385.7	17.1	
3	RCC Drain Bottom Concrete	M20	12/10/2016	19/10/2016	150.76 X 150.23 X 150.32	22649	8.143	392.3	17.3	

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AE ward No 6

Prepared by
Harshitha

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-16-01** **Date: 21-10-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 16-10-16

Sample ID No : 2016-10-16-01/01

Customer ID : RCC Drain Bottom Concrete

Sample Type /Size : 150X150X150mm

Sample grade/Age : M30 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 20/10/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC Drain Bottom Concrete	M30	13/10/2016	20/10/2016	151.82 X 150.34 X 150.05	22825	8.175	366.8	16.1	16.7
2	RCC Drain Bottom Concrete	M30	13/10/2016	20/10/2016	150.53 X 150.76 X 150.36	22694	8.116	378.2	16.7	
3	RCC Drain Bottom Concrete	M30	13/10/2016	20/10/2016	150.77 X 150.24 X 150.54	22652	8.104	391.4	17.3	

Note:
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AL ward No 6

Prepared by
Harshitha

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Authorized Signatory
Quality Manager

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-15-01** **Date: 10-11-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 15-10-16

Sample ID No : 2016-10-15-01/02

Customer ID : RCC Drain Bottom Concrete

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 28

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 09/11/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC Drain Bottom Concrete	M20	12/10/2016	09/11/2016	150.87 X 150.51 X 150.59	22707	8.098	561.2	24.7	24.1
2	RCC Drain Bottom Concrete	M20	12/10/2016	09/11/2016	149.09 X 151.28 X 150.15	22554	8.154	542.5	24.1	
3	RCC Drain Bottom Concrete	M20	12/10/2016	09/11/2016	150.54 X 150.22 X 150.43	22614	8.143	534.9	23.7	

Note:
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Prepared by
Harshitha

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

AE Ward No 6
ಸಿವಿಲ್ ಪ್ರೊ ಕನ್ಸಲ್ಟೆನ್ಸಿ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
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Authorized Signatory
Quality Manager

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-16-01** **Date: 11-11-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 16-10-16

Sample ID No : 2016-10-16-01/02

Customer ID : RCC Drain Bottom Concrete

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 28

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 10/11/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC Drain Bottom Concrete	M20	13/10/2016	10/11/2016	148.43 X 151.89 X 150.44	22545	8.118	532.9	23.6	23.7
2	RCC Drain Bottom Concrete	M20	13/10/2016	10/11/2016	150.51 X 150.54 X 150.22	22658	8.154	523.1	23.1	
3	RCC Drain Bottom Concrete	M20	13/10/2016	10/11/2016	150.54 X 150.88 X 150.65	22713	8.153	555.8	24.5	

Note:
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Prepared by
Harshitha

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-06-01** **Date: 14-11-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 06-01-17

Sample ID No : 2017-01-06-01/02

Customer ID : RCC Drain Side Wall

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 28

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 13/11/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC Drain Side Wall	M20	16/10/2016	13/11/2016	150.98 X 150.44 X 150.81	22713	8.154	520.2	22.9	23.2
2	RCC Drain Side Wall	M20	16/10/2016	13/11/2016	150.65 X 150.11 X 149.65	22614	8.165	541.6	23.9	
3	RCC Drain Side Wall	M20	16/10/2016	13/11/2016	150.76 X 149.19 X 150.43	22492	8.154	510.3	22.7	

Note:
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Prepared by
Harshitha

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-20-01** **Date: 24-10-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 20-10-16

Sample ID No : 2016-10-20-01/01

Customer ID : RCC Drain Side Wall

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 24/10/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC Drain Side Wall	M20	17/10/2016	24/10/2016	150.22 X 149.09 X 150.54	22396	8.197	391.5	17.5	17.1
2	RCC Drain Side Wall	M20	17/10/2016	24/10/2016	150.43 X 151.09 X 150.86	22728	8.208	375.9	16.5	
3	RCC Drain Side Wall	M20	17/10/2016	24/10/2016	150.22 X 150.32 X 150.44	22581	8.143	388.1	17.2	

Note:
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Prepared by
Harshitha

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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Authorized Signatory
Quality Manager

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-19-01** **Date: 14-11-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 19-10-16

Sample ID No : 2016-10-19-01/02

Customer ID : RCC Drain Side Wall

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 28

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 14/11/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC Drain Side Wall	M20	17/10/2016	14/11/2016	151.98 X 150.11 X 150.65	22814	8.187	551.2	24.2	23.7
2	RCC Drain Side Wall	M20	17/10/2016	14/11/2016	150.34 X 150.11 X 150.16	22568	8.167	528.8	23.4	
3	RCC Drain Side Wall	M20	17/10/2016	14/11/2016	150.65 X 150.17 X 151.77	22623	8.182	532.7	23.5	

Note:
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Prepared by
Harshitha

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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Quality Manager

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-19-01** **Date: 23-10-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 19-10-16

Sample ID No : 2016-10-19-01/01

Customer ID : RCC Drain Side Wall

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 23/10/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC Drain Side Wall	M20	16/10/2016	23/10/2016	149.71 X 151.21 X 150.44	22638	8.198	361.9	16.0	16.4
2	RCC Drain Side Wall	M20	16/10/2016	23/10/2016	150.32 X 150.23 X 150.76	22583	8.144	381.9	16.9	
3	RCC Drain Side Wall	M20	16/10/2016	23/10/2016	150.37 X 150.67 X 150.28	22656	8.176	370.3	16.3	

Note:
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Prepared by
Harshitha

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-24-01** **Date: 28-10-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 24-10-16

Sample ID No : 2016-10-24-01/01

Customer ID : Culverts

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 27/10/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Culverts	M20	20/10/2016	27/10/2016	149.98 X 150.54 X 150.43	22578	8.165	398.2	17.6	16.7
2	Culverts	M20	20/10/2016	27/10/2016	150.17 X 149.91 X 150.87	22512	8.121	362.6	16.1	
3	Culverts	M20	20/10/2016	27/10/2016	150.32 X 150.98 X 150.62	22695	8.109	370.1	16.3	

Note:
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Prepared by
Harshitha

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Authorized Signatory
Quality Manager

****End of Report****

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-25-01** **Date: 29-10-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 25-10-16

Sample ID No : 2016-10-25-01/01

Customer ID : Culverts

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 28/10/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Culverts	M20	21/10/2016	28/10/2016	150.22 X 150.11 X 151.98	22550	8.198	344.2	15.3	15.7
2	Culverts	M20	21/10/2016	28/10/2016	150.32 X 150.18 X 151.87	22575	8.154	361.1	16.0	
3	Culverts	M20	21/10/2016	28/10/2016	150.27 X 150.76 X 150.52	22655	8.176	355.8	15.7	

Note:
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Prepared by
Harshitha

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-28-01** **Date: 21-11-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 28-10-16

Sample ID No : 2016-10-28-01/02

Customer ID : Culverts

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 28

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 21/11/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Culverts	M20	24/10/2016	21/11/2016	150.49 X 148.93 X 150.55	22412	8.145	552.8	24.7	23.6
2	Culverts	M20	24/10/2016	21/11/2016	150.83 X 151.14 X 151.23	22796	8.154	543.8	23.9	
3	Culverts	M20	24/10/2016	21/11/2016	151.66 X 151.83 X 150.19	23027	8.161	510.5	22.2	

Note:
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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Prepared by
Harshitha

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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Authorized Signatory
Quality Manager

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M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-24-01** **Date: 18-11-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 24-10-16

Sample ID No : 2016-10-24-01/02

Customer ID : Culverts

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 28

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 17/11/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Culverts	M20	20/10/2016	17/11/2016	150.88 X 150.43 X 151.87	22697	8.145	532.8	23.5	23.5
2	Culverts	M20	20/10/2016	17/11/2016	150.32 X 149.98 X 150.43	22545	8.167	541.7	24.0	
3	Culverts	M20	20/10/2016	17/11/2016	150.32 X 150.22 X 150.87	22581	8.187	521.9	23.1	

Note:
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Prepared by
Harshitha

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-25-01** **Date: 19-11-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 25-10-16

Sample ID No : 2016-10-25-01/02

Customer ID : Culverts

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 28

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 18/11/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Culverts	M20	21/10/2016	18/11/2016	150.33 X 150.54 X 150.51	22631	8.165	527.8	23.3	23.8
2	Culverts	M20	21/10/2016	18/11/2016	150.54 X 150.65 X 149.88	22679	8.144	538.1	23.7	
3	Culverts	M20	21/10/2016	18/11/2016	150.43 X 150.32 X 150.76	22613	8.154	551.6	24.4	

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ಸಿಂಧಿತ ಕೆಲಸಕ್ಕೆ
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-24

Prepared by
Harshitha

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Quality Manager

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-26-01** **Date: 20-11-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-10-16

Sample ID No : 2016-10-26-01/02

Customer ID : Culverts

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 28

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 19/11/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Culverts	M20	22/10/2016	19/11/2016	150.32 X 150.43 X 149.23	22613	8.165	521.9	23.1	23.6
2	Culverts	M20	22/10/2016	19/11/2016	150.11 X 150.76 X 150.86	22631	8.191	550.5	24.3	
3	Culverts	M20	22/10/2016	19/11/2016	150.47 X 150.43 X 150.32	22635	8.117	532.1	23.5	

Note:
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Harshitha

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-10-27-01** **Date: 21-11-16**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 27-10-16

Sample ID No : 2016-10-27-01/02

Customer ID : Culverts

Sample Type /Size : 150X150X150mm

Sample grade/Age : M20 / 28

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 20/11/2016

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Culverts	M20	23/10/2016	20/11/2016	149.12 X 151.43 X 150.64	22581	8.118	528.9	23.4	23.2
2	Culverts	M20	23/10/2016	20/11/2016	150.91 X 151.23 X 150.89	22822	8.154	542.3	23.8	
3	Culverts	M20	23/10/2016	20/11/2016	151.85 X 150.32 X 150.37	22826	8.175	510.7	22.4	

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Harshitha

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-24

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Authorized Signatory
Quality Manager

****End of Report****

M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-03-01** **Date: 07-01-17**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 03-01-17

Sample ID No : 2017-01-03-01/01

Customer ID : Cement Concrete Road

Sample Type /Size : 150X150X150mm

Sample grade/Age : M30 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 06/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Road	M30	30/12/2016	06/01/2017	149.20 X 149.90 X 150.00	22365	8.100	540.1	24.1	24.0
2	Cement Concrete Road	M30	30/12/2016	06/01/2017	150.30 X 150.20 X 150.10	22575	8.130	539.0	23.9	
3	Cement Concrete Road	M30	30/12/2016	06/01/2017	150.90 X 151.10 X 151.40	22801	8.160	547.2	24.0	

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ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ, ಬೆಂಗಳೂರು-24

Prepared by
Harshitha

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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Quality Manager

****End of Report****

M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-04-01** **Date: 08-01-17**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 04-01-17

Sample ID No : 2017-01-04-01/01

Customer ID : Cement Concrete Road

Sample Type /Size : 150X150X150mm

Sample grade/Age : M30 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 07/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Road	M30	31/12/2016	07/01/2017	150.51 X 150.40 X 150.28	22637	8.130	522.1	23.1	23.2
2	Cement Concrete Road	M30	31/12/2016	07/01/2017	150.11 X 150.30 X 150.75	22562	8.148	530.0	23.5	
3	Cement Concrete Road	M30	31/12/2016	07/01/2017	150.20 X 150.30 X 151.60	22575	8.152	523.0	23.2	

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Prepared by
Harshitha

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-05-01** **Date: 09-01-17**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 05-01-17

Sample ID No : 2017-01-05-01/01

Customer ID : Cement Concrete Road

Sample Type /Size : 150X150X150mm

Sample grade/Age : M30 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 08/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Road	M30	01/01/2017	08/01/2017	149.76 X 150.65 X 149.44	22561	8.176	515.2	22.8	22.9
2	Cement Concrete Road	M30	01/01/2017	08/01/2017	150.33 X 149.72 X 150.54	22507	8.142	517.0	23.0	
3	Cement Concrete Road	M30	01/01/2017	08/01/2017	150.54 X 149.92 X 150.77	22569	8.176	519.4	23.0	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-06-01** **Date: 10-01-17**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 06-01-17

Sample ID No : 2017-01-06-01/01

Customer ID : Cement Concrete Road

Sample Type /Size : 150X150X150mm

Sample grade/Age : M30 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 09/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Road	M30	02/01/2017	09/01/2017	151.02 X 149.71 X 150.54	22609	8.191	523.9	23.2	23.2
2	Cement Concrete Road	M30	02/01/2017	09/01/2017	150.31 X 150.54 X 149.52	22628	8.098	531.1	23.5	
3	Cement Concrete Road	M30	02/01/2017	09/01/2017	150.65 X 150.11 X 149.31	22614	8.105	518.5	22.9	

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Quality Manager

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-07-01** **Date: 11-01-17**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 07-01-17

Sample ID No : 2017-01-07-01/01

Customer ID : Cement Concrete Road

Sample Type /Size : 150X150X150mm

Sample grade/Age : M30 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 10/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Road	M30	03/01/2017	10/01/2017	150.31 X 150.10 X 150.32	22562	8.115	534.8	23.7	23.7
2	Cement Concrete Road	M30	03/01/2017	10/01/2017	149.73 X 150.20 X 150.00	22489	8.100	535.8	23.8	
3	Cement Concrete Road	M30	03/01/2017	10/01/2017	151.11 X 151.13 X 150.91	22837	8.131	541.4	23.7	

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AE ward no 6
ಸುಪ್ರತ್ಯೆ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

Prepared by
Harshitha

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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Quality Manager

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES |

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-09-01** **Date: 12-01-17**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 09-01-17

Sample ID No : 2017-01-09-01/01

Customer ID : Cement Concrete Road

Sample Type /Size : 150X150X150mm

Sample grade/Age : M30 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 11/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Road	M30	04/01/2017	11/01/2017	150.51 X 150.70 X 150.61	22682	8.106	547.2	24.1	23.9
2	Cement Concrete Road	M30	04/01/2017	11/01/2017	150.11 X 150.33 X 150.20	22566	8.121	539.8	23.9	
3	Cement Concrete Road	M30	04/01/2017	11/01/2017	150.04 X 150.51 X 150.51	22583	8.154	532.8	23.6	

Note:
The results pertain to the samples received and tested.
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ಬೆಂಗಳೂರು-24

Prepared by
Harshitha

ಸಹಾಯಕ ಅಭಿಯಂತರರು
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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-10-01** **Date: 13-01-17**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 10-01-17

Sample ID No : 2017-01-10-01/01

Customer ID : Cement Concrete Road

Sample Type /Size : 150X150X150mm

Sample grade/Age : M30 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 12/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Road	M30	05/01/2017	12/01/2017	149.81 X 149.91 X 150.17	22458	8.171	541.4	24.1	24.4
2	Cement Concrete Road	M30	05/01/2017	12/01/2017	150.32 X 150.54 X 150.23	22629	8.154	563.2	24.9	
3	Cement Concrete Road	M30	05/01/2017	12/01/2017	150.21 X 150.41 X 150.91	22593	8.118	546.7	24.2	

Note:
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ಬೆಂಗಳೂರು-24

Prepared by
Harshitha

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-11-01** **Date: 14-01-17**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 11-01-17

Sample ID No : 2017-01-11-01/01

Customer ID : Cement Concrete Road

Sample Type /Size : 150X150X150mm

Sample grade/Age : M30 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 13/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Road	M30	06/01/2017	13/01/2017	149.65 X 150.61 X 150.77	22539	8.201	539.7	23.9	23.9
2	Cement Concrete Road	M30	06/01/2017	13/01/2017	151.09 X 151.27 X 151.15	22855	8.143	550.3	24.1	
3	Cement Concrete Road	M30	06/01/2017	13/01/2017	150.81 X 151.88 X 150.17	22905	8.176	545.1	23.8	

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Prepared by
Harshitha

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-12-01** **Date: 16-01-17**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 12-01-17

Sample ID No : 2017-01-12-01/01

Customer ID : Cement Concrete Road

Sample Type /Size : 150X150X150mm

Sample grade/Age : M30 / 7

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 14/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Road	M30	07/01/2017	14/01/2017	150.15 X 150.52 X 150.23	22601	8.201	539.7	23.9	24.0
2	Cement Concrete Road	M30	07/01/2017	14/01/2017	150.71 X 150.43 X 150.34	22671	8.143	550.3	24.3	
3	Cement Concrete Road	M30	07/01/2017	14/01/2017	151.17 X 151.12 X 151.91	22845	8.176	545.1	23.9	

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AS ward no 6

Prepared by
Harshitha

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2017-01-13-01** **Date: 16-01-17**
Customer	:	Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.
Address	:	Byatarayanapura Sub Division , BBMP , Bangalore.
Agency	:	M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.
Project Name	:	Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.
Customer's Reference	:	BBMP/EE/BTP/WO/123/2016-17
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	13-01-17
Sample ID No	:	2017-01-13-01/01
Customer ID	:	Cement Concrete Road
Sample Type /Size	:	150X150X150mm
Sample grade/Age	:	M30 / 7
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	15/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Road	M30	08/01/2017	15/01/2017	148.87 X 151.09 X 149.91	22493	8.154	551.9	24.5	24.5
2	Cement Concrete Road	M30	08/01/2017	15/01/2017	151.66 X 149.11 X 149.65	22614	8.176	542.3	24.0	
3	Cement Concrete Road	M30	08/01/2017	15/01/2017	150.32 X 149.87 X 150.12	22528	8.142	560.2	24.9	

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R KARTHIK RECHAN
Authorized Signatory
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****End of Report****

M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-03-01** **Date: 28-01-17**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 03-01-17

Sample ID No : 2017-01-03-01/02

Customer ID : Cement Concrete Road

Sample Type /Size : 150X150X150mm

Sample grade/Age : M30 / 28

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 27/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Road	M30	30/12/2016	27/01/2017	149.64 X 150.67 X 151.10	22546	8.149	739.6	32.8	33.2
2	Cement Concrete Road	M30	30/12/2016	27/01/2017	148.31 X 151.21 X 150.19	22426	8.157	747.6	33.3	
3	Cement Concrete Road	M30	30/12/2016	27/01/2017	150.21 X 150.16 X 151.23	22556	8.189	752.3	33.4	

Note:
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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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M : 8861262858 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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Certificate No.: T- 4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2017-01-04-01** **Date: 30-01-17**

Customer : Assistant Executive Engineer, Byatarayanapura Sub Division , BBMP , Bangalore.

Address : Byatarayanapura Sub Division , BBMP , Bangalore.

Agency : M/s Sathya constructions,(Prop.Sathish) #600, Down Bazzar road, Yelahanka, Bangalore-64.

Project Name : Improvements & Asphalting to Roads and Drains from Nagawara Junction to Thanisandra at Ward No.06, Byatarayanapura Sub Division.

Customer's Reference : BBMP/EE/BTP/WO/123/2016-17

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 04-01-17

Sample ID No : 2017-01-04-01/01

Customer ID : Cement Concrete Road

Sample Type /Size : 150X150X150mm

Sample grade/Age : M30 / 28

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 28/01/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Road	M30	31/12/2016	28/01/2017	148.35 X 149.36 X 150.18	22158	8.163	720.1	32.5	32.5
2	Cement Concrete Road	M30	31/12/2016	28/01/2017	149.10 X 149.84 X 150.84	22341	8.148	730.2	32.7	
3	Cement Concrete Road	M30	31/12/2016	28/01/2017	150.24 X 151.23 X 151.26	22721	8.173	732.5	32.2	

Note:
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Quality Manager

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